Practice Project:

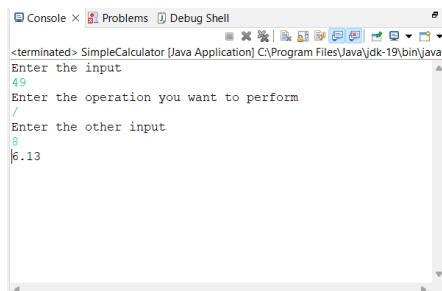**write a program to create an arithmetic calculator.**

Source code:

```java
package Calculator_Package;
import java.util.*;
public class SimpleCalculator {

    public void performOperation(double a,double b,char c)
    {
        switch(c) {
        case '+':
            System.out.println(a+b);
            break;
        case '-':
            System.out.println(a-b);
            break;
        case '*':
            System.out.println(a*b);
            break;
        case '/':
            System.out.println(String.format("%.2f",a/b));
            break;
        default:
            System.out.println("Entered Invalid operator");
        }

    }
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the input");
        double n1=sc.nextDouble();
        System.out.println("Enter the operation you want to perform");
        char ch=sc.next().charAt(0);
        System.out.println("Enter the other input");
        double n2=sc.nextDouble();
        SimpleCalculator sc1=new SimpleCalculator();
        sc1.performOperation(n1,n2,ch);

    }

}
```

```
Output:
```